

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20080237129").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 09:18
L2	2	("5705074").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 09:50
L3	5	((("4159940") or ("4960507"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 10:07
L4	16390	hydrocarbon and nitrogen \$4 and extraction and acid and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 10:17
L5	3565	hydrocarbon and nitrogen \$4 and extraction with acid and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 10:18
L6	79	"210"/\$.ccls. and hydrocarbon and nitrogen \$4 and extraction with acid and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 10:19
L8	32	("2704758"   "2847362"   "2944063"   "2984617"   "3719587"   "3778365").PN. OR ("4159940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 11:11
L9	0	l8 and membrane	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 11:15

L10	572	(208/254R).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 11:33
L11	8	I10 and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 11:33

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	117	"210"/\$.ccls. and hydrocarbon and nitrogen\$4 and extraction with acid and membrane	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/01 10:38
L12	1381	"I10" and membrane	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/01 11:38
L13	383	(208/254R).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 11:39
L14	8	I13 and membrane	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/01 11:39

**7/ 1/ 2010 11:40:30 AM**

**C:\ Documents and Settings\ kmenon\ My Documents\ EAST\ Workspaces\ MEMBRANE -  
11\_369613 - acid tolerant - PERFLUORO Sulfonic acid membrane.wsp**